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Datasheet for ABIN7432724

## anti-Coagulation Factor IX antibody (AA 61-263)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Coagulation Factor IX (F9)
Binding Specificity:	AA 61-263
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Polyclonal Antibody to Coagulation Factor IX (F9)
Immunogen:	Recombinant Coagulation Factor IX (F9) corresponding to Asn61~Glu263 (Accession # P16296)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against F9. It has been selected for its ability to recognize F9 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

#### Target Details

Target:	Coagulation Factor IX (F9)
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## Target Details

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Alternative Name:	Coagulation Factor IX ( <a href="#">F9 Products</a> )
Background:	HEMB, FIX, GLA Domain, PTC, Anti Hemophilic Factor B, Christmas Factor, Plasma Thromboplastic Component, Christmas Disease, Hemophilia B

## Application Details

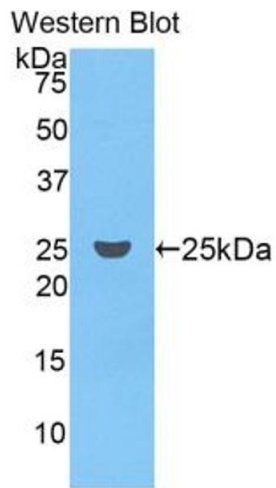
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Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



### Western Blotting

**Image 1.** Detection of Recombinant F9, Rat using Polyclonal Antibody to Coagulation Factor IX (F9)